

Bug-Proof Lesson Plan

YOUR NAME:	Trevor Benson
Pick a lesson from your unit in Dr. Grace's class. Write a short summary of that lesson plan. Be sure to describe what technology you plan for your students (and you) to use:	I have chosen to bug-proof my second lesson plan in my Environment and Species Change lesson plan. This second lesson covers past environmental changes and the effects that these changes had on the organisms that were present. The summative assessment for the lesson is an online newspaper article with the addition of a video or audio file created by the student.
<i>GNAT</i>	
Look at the class list of possible problems and pick one (or make up your own) that is something that is a temporary problem/issue that could happen to your equipment (the teacher's computer) that would affect your plan. The technology might get fixed before your lesson is over, but might not. What "bug" did you pick:	I'm going to pick the lack of internet access.
What could you do that would allow the learning to continue without the technology or in a modified way?	I would bring the students to the library to do their research for their newspaper article. Here they would be able to research past environmental changes, and be able to read a couple of newspaper articles to have an idea of how journalists structure their articles.
What do you need to do ahead of time so that plan could be carried out? (Do you need handouts? Other materials? ...)	Ahead of time I would have a write-out that teaches students how to look up books in the library without having to use the computer data-base systems. Instead the students would learn how to use the hard-copy library cataloging system like I used to do as an elementary student.
<i>BLACK FLY</i>	

Look at the class list of possible problems and pick one (or make up your own) that is something that is an all-day problem/issue that could happen to you or your students' equipment that would affect your plan. What "bug" did you pick:	I have chosen to write about what I would do if a student's computer did not work for some particular reason.
What could you do that would allow the learning to continue without the technology or in a modified way?	<p>If the student's computer did not work for some particular reason I could have them work on my computer to get their research done. I could also give them a pass to go down to the library and do research on the subject.</p> <p>If they had completed their research, I would have the student complete their article on a hardcopy piece of paper that they could later type out when they had their laptop back in working order. I could also send them to the library to complete the paper on one of the computers there.</p>
What do you need to do ahead of time so that plan could be carried out? (Do you need handouts? Other materials? ...)	<p>I could have a print out of resources in the library that the students could use to find the information needed. This would save them the time of searching for the books in the library cataloging system.</p> <p>I could also have a print out of a couple of different blank templates from the site the students will be using to create their articles. The students could write their article on a hard copy and then type their work when they have access to a computer.</p>
<i>DEADLY ASIAN HORNET</i>	
Look at the class list of possible problems and pick one (or make up your own) that is something that is a multi-day problem/issue that could happen to you and your students'	I have chosen "app goes out of business". Or in the case of my project, the website that I have chosen for the students to create their newspapers is no longer in existence.

equipment that would affect your plan. What “bug” did you pick:	
What could you do that would allow the learning to continue without the technology or in a modified way?	If I did not have a back-up site planned for the students to use, I would have them first write out their article on a hardcopy piece of paper or in a word document on their laptops. While they were working on writing their articles, I would search the web and find an alternate site that has the templates to create a good-looking newspaper article.
What do you need to do ahead of time so that plan could be carried out? (Do you need handouts? Other materials? ...)	To be planned for the loss of the website that I wish to use for the students to create their newspaper articles, I need to have two or three alternative sites that the students can use to create their summative assessments. This planning would also allow me to give the students options for what site they want to use. I could give the class a preview of the three, and then they could choose the one that they feel the most comfortable with.